



IN REPLY REFER TO:

MT-450

United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



June 3, 2014

FAXOGRAM: Water Order Change

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota
Attention: F-6300
Chief, Power Dispatching Branch, WAPA, Loveland, Colorado
Attention: J-4120
Facilities Manager, Helena, Montana
Attention: MT-800, MT-810, MT-831
Project Manager, Mills, Wyoming
Attention: WY-4000, WY-4100, WY-6400
PPL Energy Plus, LLC, Butte, Montana
Attention: Resource Coordinator, Deb Mallowney

From: Reservoir and River Operations, Billings, Montana /S/ Stephanie Micek

Subject: **Canyon Ferry Water Release Order - CFR No. 14-25**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3786.54; Storage: 1,554,332 acre-feet; River Release: 9,015 cfs; Inflow: 17,845 cfs;

GENERAL COMMENTS:

Inflows into Canyon Ferry continue to slowly decline. To control the rate of fill and assure the reservoir of refilling, releases out of Canyon Ferry to the Missouri River will continue to be gradually decreased. As a result, the following operation changes are required at Canyon Ferry Dam and Powerplant.

CANYON FERRY RELEASES AND OPERATIONS: Times are Mountain Daylight Savings Time (MDST)

At 0900 hour on Tuesday, June 03, 2014:

*Decrease releases through the river outlet gates to 1,000 cfs.
Maintain releases through the spillway gates at 0 cfs.
Maintain turbine release at $\approx 5,460$ cfs ($\approx 1,300$ MW-Hrs/day using 100.8 cfs/mw).
Maintain release for Helena Valley Project at 810 cfs (380 cfs pumped to Helena Valley and 430 cfs discharged to the Missouri River).
Decrease release to the Missouri River to 6,890 cfs.
Decrease total release from Canyon Ferry to 7,270 cfs.*

At 1500 hour on Tuesday, June 03, 2014:

*Decrease releases through the river outlet gates to 0 cfs.
Maintain releases through the spillway gates at 0 cfs.
Maintain turbine release at $\approx 5,460$ cfs ($\approx 1,300$ MW-Hrs/day using 100.8 cfs/mw).
Maintain release for Helena Valley Project at 810 cfs (380 cfs pumped to Helena Valley and 430 cfs discharged to the Missouri River).
Decrease release to the Missouri River to 5,890 cfs.
Decrease total release from Canyon Ferry to 6,270 cfs.*